AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim (canceled):

Claim 2 (currently amended): A workpiece-transfer device as in Claim † 20, characterized in that wherein the entire length of the product and material-housing sections have a total length in the second horizontal direction does not exceed exceeding that the arrangement range of the said workpiece-machining device in along the second horizontal direction.

Claim 3 (currently amended): A workpiece-transfer device as in Claim † 20, characterized in that wherein the said rectangular coordinate system movement means can moves said traveling body to said product and material-nousing sections so that said traveling body can be moved to position and load a material workpiece gripped by the gripping means of said traveling body, relative to a positioning member of said workpiece-machining device.

Claims 4-18 (canceled)

Claim 19 (currently amended): A workpiece-transfer device as in Claim † 20, characterized

U.S. Patent Application Serial No. 09/400,833 Reply to Office Action of May 29, 2003

in that wherein said workpiece-storage device includes a skeleton-housing section in parallel with said second direction and on a side of the material-housing section opposed to said product-housing section.



Claim 20 (new): A workpiece-transfer device for transferring a material workpiece and a machined product workpiece between a workpiece-machining device and a workpiece-storage device, the workpiece-transfer device loading the material workpiece on the workpiece-machining device and unloading the machined product workpiece from the workpiece-machining device, comprising:

a traveling body;

a gripping means provided on the traveling body for gripping the material workpiece and the machined product workpiece; and

a rectangular coordinate movement means for moving the traveling body in a first horizontal direction in which the workpiece-machining device and the workpiece-storage device are located in a line, and in a second horizontal direction orthogonal to the first horizontal direction, wherein the traveling body can be moved simultaneously in the first and second directions;

wherein said workpiece-storage device is provided with a product-housing section for stacking the machined product workpiece and a material-housing section for stacking the material workpiece, the product-housing section being located parallel to the material-housing section,

U.S. Patent Application Serial No. 09/400,833 Reply to Office Action of May 29, 2003



wherein both of the product-housing section and the material-housing section are arranged in the second horizontal direction, and wherein said traveling body is moved above the product-housing section and the material-housing section on the workpiece-storage device.